Mining operations under Government monopoly

†624. SHRI P.K. MAHESHWARI: Will the Minister of COAL AND MINES be pleased to state:

(a) the number of mines where mining operations are going on under the monopoly of the Government and the detail of coal production and the cost thereof in various coal regions;

(b) the details of the mines where open-cast and underground mining work is in progress, year-wise;

(c) whether Government are also aware of the fact that mines are not being filled properly after mining operations; and

(d) if so, the concrete steps being taken by Government to stop this?

THE MINISTER OF STATE IN THE MINISTRY OF COAL AND MINES (SHRI RAVI SHANKAR PRASAD): (a) and (b) The number of working mines, underground, open-cast and mixed type-wise in different subsidiaries of Coal India Limited (CIL) as on 31.12.2001 and their total production during last three years and April-December, 2001 are detailed below:

Company	Mine type	Working mines as as on 31.12.01	Mine type	Production (Million Tonne) during April-Dec. 01 (Prov.)	2000-2001	1999-2000	1998-1999
1	2	3.	4	5	6	7	8
ECL	UG	91	UG	8.54	11.77	11.91	12.94
	OC	18	OC	10.64	16.26	13.21	14.22
	Mix	2	Total	19.18	28.03	25.12	27.16
BCCL	UG	51	UG	5.64	8.52	9.8	9.74
	OC	14	OC	12.33	17.45	18.1	17.43
	Mix	22	Total	17.97	25.97	27.9	27.17
CCL	UG	22	UG	1.99	2.88	3.01	3.09
	OC	35	OC	20.31	28.87	29.39	29.08
	Mix	7	Total	22.30	31.75	32.43	32.17
NCL	OC	8	OC	30.63	41.40	38.43	26.52

†Original notice of the question was received in Hindi.

1	2	3	4	5	6	7	8
WCL	UG	44	UG	7.04	9.79	9.75	9.70
	OC	31	OC	19.94	25.41	24.11	22.05
	Mix	6	Total	26.98	35.20	33.86	31.75
SECL	UG	76	UG	11.31	15.77	16.00	16.00
	OC	19	OC	33.40	44.56	42.57	41.56
	Mix	2	Total	44.71	60.33	58.75	57.56
MCL	UG	9	UG	1.19	1.62	1.65	1.66
	OC	13	OC	32.92	43.18	41.90	41.85
	Mix	—	Total	34.11	44.80	43.55	43.51
NEC	UG	5	UG	0.14	0.21	0.20	0.18
	OC	2	OC	0.28	0.45	0.37	0.46
	Mix	—	Total	0.42	0.66	0.57	0.64
CIL	UG	298	UG	35.85	50.56	52.32	53.31
	OC	140	OC	160.45	217.58	208.26	203.17
	Mix	39	Total	196.30	268.14	260.58	256.48

The details of cost in various regions for the year 1998-99, 1999-2000 and 2000-01 are as under:

(Rs. per tonne)

	1998-99	1999-2000	2000-01
ECL	927.38	1103.39	1077.97
BCCL	783.63	841.54	979.73
CCL	510.36	543.89	609.96
NCL	374.73	397.90	411.56
WCL	584.38	602.26	650.00
SECL	413.38	449.72	476.77
MCL	213.20	209.67	221.90
NEC	1831.28	2162.09	2019.23
Overall	502.44	540.08	576.19

(c) and (d) Stowing is being resorted to in the mines of CIL as per requirements / stipulation and being inspected regularly by mine officials as well as officials of the Directorate General of Mines & Safety (DGMS). However, when due to certain constraints, stowing is not completed upto the permissible limit, coal extraction is kept suspended till the stowing is completed.

The following steps are being taken by CIL and its subsidiaries for improvement in stowing:—

1. Efforts to augment sand winning from river bed and their transportation to stowing plants.

2. Stocking of sand in suitable places during the dry seasons so that the same can be utilised during rainy season when constraints in sand winning takes place due to flooding.

3. Checking of hydraulic gradients, stowing plants etc. and renovation, if required.

4. Regular supervision by mine officials.

5. Maintenance of records for stowing and its verification with quantity of coal extracted.

Even in respect of open-cast mines, filling of the void and greening of the area are taken up as per the environmental management plans approved.

Contract given to private compaines for open-cast mining at Ledo Colliery Centre

625. DR. ARUN KUMAR SARMA: Will the Minister to COAL AND MINES be pleased to state:

(a) whether it is a fact that CIL through its NE coalfields has entrusted three Private contractor companies to carry out open-cast mining at Ledo Colliery since 1984;

(b) if so, the details of clause-wise protective measures as provided in the Mines and Minerals (Development and Regulation) Act, 1957, taken;

(c) the extent of damage caused to the forest and natural topography, vegetation and wildlife vegetation, drinking water and cultivable land; and

(d) the total hectares of land utilised for open-cast mining operation since inception and land subsequently reclaimed and made fit for vegetation?